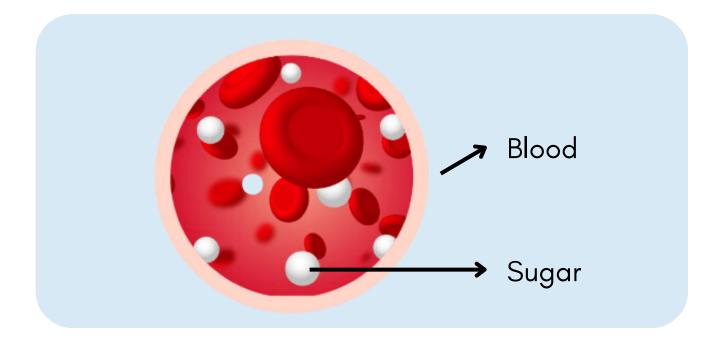


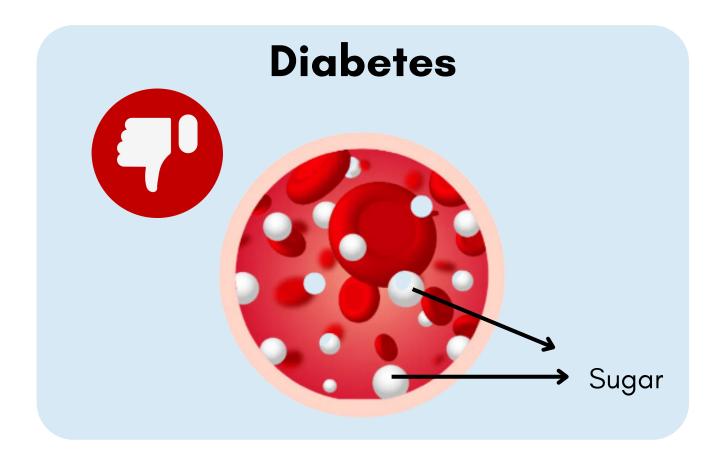
# **Diabetes** Easy-Read Material



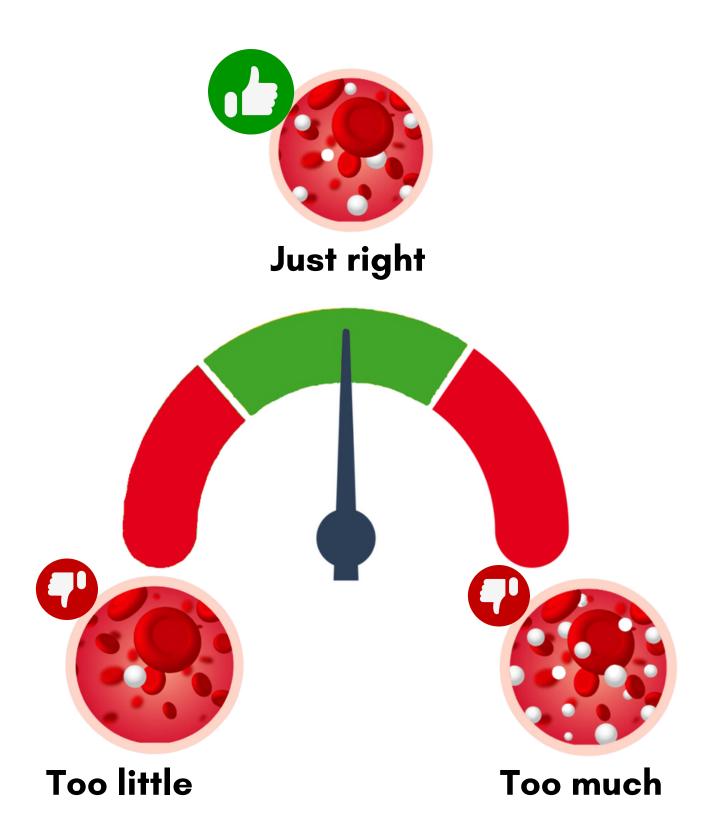


Our blood has sugar in it. This sugar gives us energy.

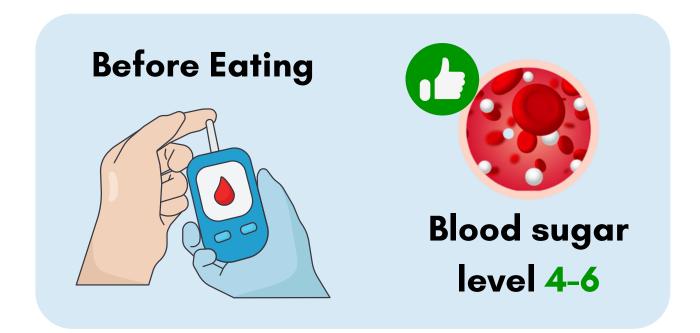
Images from www.endocrine.org



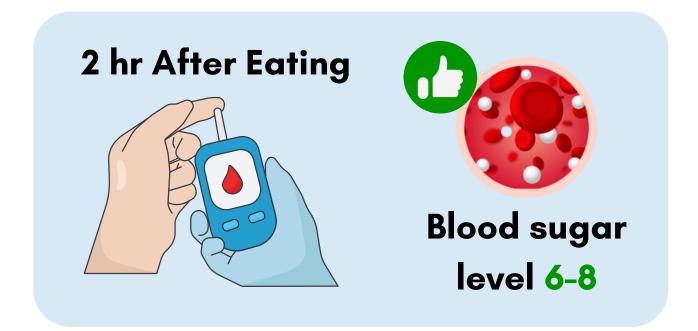
Diabetes is a condition that happens when your blood sugar is too high. This is unhealthy.



Check your blood regularly. Too little or too much blood sugar is not good.



# Test your blood sugar level **before eating**, it should be within the range of **4-6**.



Test your blood sugar level **two hours after eating**, it should be within the range of **6-8**.



Diabetes can happen to anybody.

#### How to manage blood sugar?



- Eat less sugary or processed snacks.
  - Eat less salty foods.
  - Don't drink so much alcohol, choose water instead.

#### Eat well and exercise



#### Eat different types of food.

A good meal should have meat, vegetables, fruits and grains. Keep a **healthy weight** through diet and exercise.

#### **Eating well**



Eating healthy means to **eat just enough**. Do not overload your plate with food, a **dietician** can help you plan the right amount.

> A dietician is a professional who helps people eat healthy.



Half a plate of
vegetables and fruits of
all colours



**DIETICIAN TIP:** 

Use olive oil or canola oil to cook • Quarter plate of grains

Grains are brown rice, wholewheat bread/pasta.

• Quarter plate of **protein** 

Protein foods are meat, seafood, milk, cheese



**Exercise** can lower blood sugar levels.

Find an exercise you enjoy and do it at least **three times a week**.

#### If you have diabetes,



Take your **medication** on time, **avoid smoking**, and **lose weight.** This keeps blood sugar levels healthy.

### Diabetes can make you unwell.





feel more tired

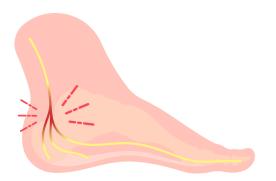
feel extra thirsty



pee a lot



have blurry eyesight



Diabetes can cause **nerve damage**. Nerves tell the brain what the body **feels**.

Nerve damage means your body cannot tell your brain that it is in pain.



If you get injured, you might not feel it.

The injury can get **infected**.



Infection makes your skin die and turn black.



When your injury cannot heal, you might face amputation.

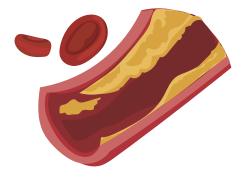
**Amputation** means the doctor has to remove the body part that is infected.

#### **Diabetes and Blood Pressure**



Blood flows around our body.

We measure flow by taking your blood pressure.



High blood sugar levels cause blood to become sticky and **block** the flow.

It is hard for the heart to pump blood in your body.

#### **Blood Pressure**



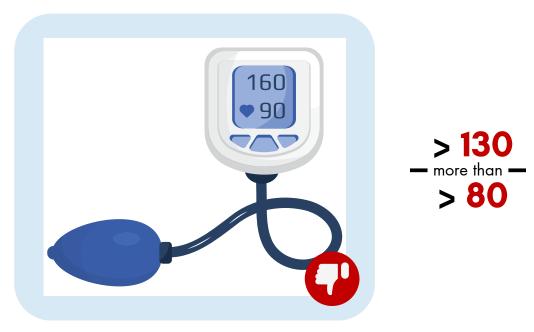
When blood cannot flow properly, it can cause high blood pressure. This is called **hypertension**.

Hypertension can lead to heart attack.





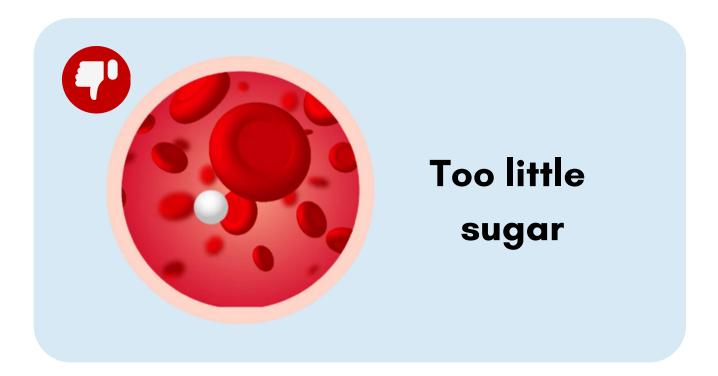
#### **Normal Blood Pressure**



#### **High Blood Pressure**

Check your blood pressure regularly. A healthy level is **below 130/80**.

## Hypoglycemia



Hypoglycemia means there is too little sugar in your blood.

When you have too little sugar in your blood these things can happen:







#### Shaking



#### Hunger



#### Headaches

You can have too little sugar in your blood because of:





Side effect of medication

Too much exercise



Not eating enough food



Drinking too much alcohol





# 3 teaspoons of **sugar** or **honey**

or

1/2 cup **fruit juice** or **soft drink** 

If you have too little sugar in your blood, eat or drink something sweet.



# **IDHealth**

an initiative by HAPPEE HEARTS MOVEMENT

info@happeehearts.com

+65 6239 5770

600 Upper Thomson Road Blk E #01-43 Upper Thomson Community Hub Singapore 574421